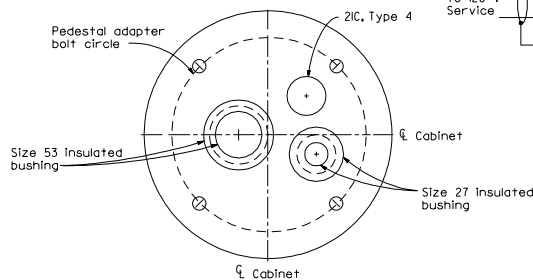
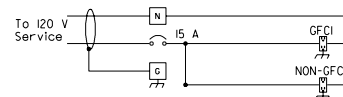


TOP



SECTION A-A

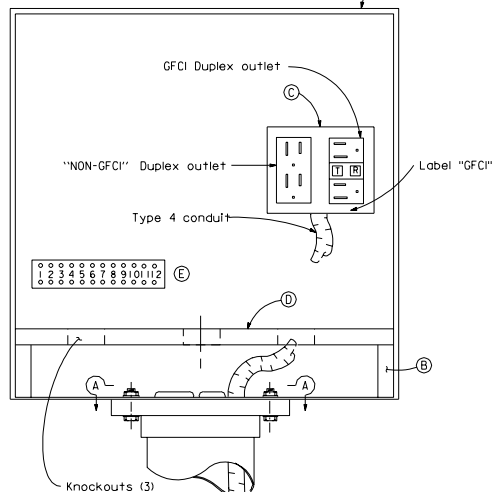


WIRING DIAGRAM

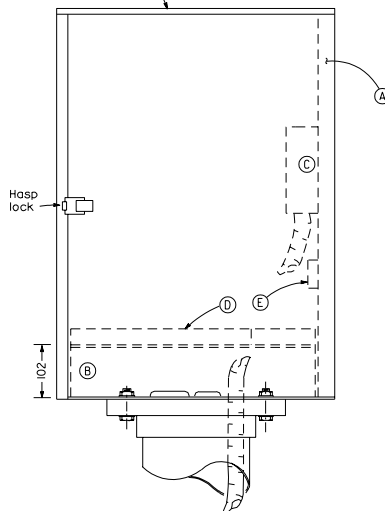
TERMINATION CABINET NOTES

1. Mount cabinet on Type G cabinet pedestal. See ES-3C.
2. Use Type G cabinet PCC Foundation
3. Plywood shall be 13 mm thick and grade ACX.

NEMA 3R Enclosure 508 mm X 508 mm X 305 mm (W x H x D)
hinged cover with padlock hasp.
2 mm minimum thickness



FRONT



RIGHT SIDE

FASTENER SCHEDULE

- | | |
|--------------------------------------|--------------------------------|
| (A) Back mounting board | 4 - 19 mm (length) wood screws |
| (B) Shelf supports (2) | 4 - 19 mm (length) wood screws |
| (C) Duplex outlet boxes to backboard | 4 - 13 mm (length) wood screws |
| (D) Bottom shelf | |
| (E) 12 Positions terminal block | 4 - 19 mm (length) wood screws |

SIGNAL LIGHTING AND ELECTRICAL SYSTEMS TELEPHONE DEMARCATION CABINET TYPE A

NO SCALE
ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

ES-3D



DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST TOTAL SHEETS	SHEET NO.	TOTAL SHEETS

July 1, 1999
PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

REGISTERED PROFESSIONAL ENGINEER
No. E13633
Exp. 6-30-03
ELECTRICAL
STATE OF CALIFORNIA

NOTES

1. Telephone demarcation cabinet shall be furnished with mounting boards, outlet box and outlet plate. All dimensions are nominal.
2. Telephone demarcation cabinet shall be installed with the back toward the nearest lane of traffic.
3. The telephone demarcation cabinet grounding bus shall be bonded to conduit or equipment grounding conductor.
4. All conduits, anchor bolts and enclosure cabinet shall be bonded to ground.
5. Telephone demarcation cabinet:
a) Dimensions are 508 mm x 508 mm x 305 mm (W x H x D).
b) Material shall be anodized aluminum 2 mm minimum thickness.
c) Fabrication shall conform to the requirements in Section 86-3.04A, "Cabinet Construction" of the Standard Specifications.
d) Door shall be lockable with padlock.
6. In unpaved areas, the top of foundation for the telephone demarcation cabinet shall be 150 mm above surrounding grade.
7. In sidewalks and other paved areas, top of foundation for the telephone demarcation cabinet shall be level with surrounding grade.
8. The steel pedestal, base plate, bolt circle and foundation for the telephone demarcation cabinet shall be the same as that shown for a Type I-C Standard. Pedestal shall be 640 mm-760 mm in length. Anchor bolts required shall be 19 mm ϕ x 460 mm with a 50 mm-90° bend. Four bolts required per cabinet.
9. Telephone demarcation cabinet shall be provided with a slip fitter to permit mounting on 114 mm outside diameter pedestal. Slip fitter shall be bolted to bottom of cabinet.
10. Telephone interconnect conductors shall be enclosed in a 2IC or larger conduit through the foundation. Type 4 metal conduit shall be used to separate telephone and power conductors in cabinets and pedestals.